

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072121\
 Data File : VN067854.D
 Acq On : 21 Jul 2021 21:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 22 02:16:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	80	0.00
2 T	Dichlorodifluoromethane	50.000	46.885	6.2	75	0.00
3 P	Chloromethane	50.000	40.865	18.3	72	0.00
4 C	Vinyl Chloride	50.000	46.358	7.3#	80	0.00
5 T	Bromomethane	50.000	54.138	-8.3	80	0.00
6 T	Chloroethane	50.000	56.160	-12.3	87	0.00
7 T	Trichlorofluoromethane	50.000	58.093	-16.2	84	0.00
8 T	Diethyl Ether	50.000	43.171	13.7	62	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.896	-7.8	90	0.00
10 T	Methyl Iodide	50.000	55.480	-11.0	84	0.00
11 T	Tert butyl alcohol	250.000	237.400	5.0	79	0.00
12 CM	1,1-Dichloroethene	50.000	52.463	-4.9#	87	0.00
13 T	Acrolein	250.000	292.855	-17.1	94	0.00
14 T	Allyl chloride	50.000	49.974	0.1	81	0.00
15 T	Acrylonitrile	250.000	275.868	-10.3	86	0.00
16 T	Acetone	250.000	253.199	-1.3	89	0.00
17 T	Carbon Disulfide	50.000	47.555	4.9	77	0.00
18 T	Methyl Acetate	50.000	55.592	-11.2	95	0.00
19 T	Methyl tert-butyl Ether	50.000	53.747	-7.5	84	0.00
20 T	Methylene Chloride	50.000	54.919	-9.8	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.252	-4.5	82	0.00
22 T	Diisopropyl ether	50.000	53.656	-7.3	81	0.00
23 T	Vinyl Acetate	250.000	269.381	-7.8	82	0.00
24 P	1,1-Dichloroethane	50.000	52.359	-4.7	83	0.00
25 T	2-Butanone	250.000	265.396	-6.2	83	0.00
26 T	2,2-Dichloropropane	50.000	46.163	7.7	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.150	-6.3	82	0.00
28 T	Bromochloromethane	50.000	49.520	1.0	83	0.00
29 T	Tetrahydrofuran	250.000	269.252	-7.7	82	0.00
30 C	Chloroform	50.000	53.749	-7.5#	84	0.00
31 T	Cyclohexane	50.000	45.039	9.9	77	0.00
32 T	1,1,1-Trichloroethane	50.000	54.520	-9.0	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.418	-4.8	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	52.569	-5.1	87	0.00
36 T	1,1-Dichloropropene	50.000	50.162	-0.3	80	0.00
37 T	Ethyl Acetate	50.000	50.308	-0.6	81	0.00
38 T	Carbon Tetrachloride	50.000	53.194	-6.4	80	0.00
39 T	Methylcyclohexane	50.000	48.010	4.0	75	0.00
40 TM	Benzene	50.000	51.233	-2.5	81	0.00
41 T	Methacrylonitrile	50.000	49.916	0.2	79	0.00
42 TM	1,2-Dichloroethane	50.000	51.482	-3.0	83	0.00
43 T	Isopropyl Acetate	50.000	51.620	-3.2	82	0.00
44 TM	Trichloroethene	50.000	50.235	-0.5	80	0.00
45 C	1,2-Dichloropropane	50.000	51.944	-3.9#	82	0.00
46 T	Dibromomethane	50.000	54.183	-8.4	84	0.00
47 T	Bromodichloromethane	50.000	53.335	-6.7	82	0.00
48 T	Methyl methacrylate	50.000	51.368	-2.7	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	876.305	12.4	73	0.00
50 S	Toluene-d8	50.000	50.979	-2.0	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.701	-7.9	84	0.00
52 CM	Toluene	50.000	52.470	-4.9#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	48.252	3.5	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.168	-6.3	79	0.00
55 T	1,1,2-Trichloroethane	50.000	54.821	-9.6	82	0.00
56 T	Ethyl methacrylate	50.000	55.375	-10.8	80	0.00
57 T	1,3-Dichloropropane	50.000	52.321	-4.6	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.576	-3.0	91	0.00
59 T	2-Hexanone	250.000	279.426	-11.8	84	0.00
60 T	Dibromochloromethane	50.000	47.108	5.8	79	0.00
61 T	1,2-Dibromoethane	50.000	55.618	-11.2	81	0.00
62 S	4-Bromofluorobenzene	50.000	52.650	-5.3	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	44.762	10.5	70	0.00
65 PM	Chlorobenzene	50.000	52.210	-4.4	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.469	-12.9	78	0.00
67 C	Ethyl Benzene	50.000	53.358	-6.7#	78	0.00
68 T	m/p-Xylenes	100.000	109.212	-9.2	77	0.00
69 T	o-Xylene	50.000	54.383	-8.8	77	0.00
70 T	Styrene	50.000	58.123	-16.2	78	0.00
71 P	Bromoform	50.000	45.673	8.7	72	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	47.933	4.1	77	0.00
74 T	N-ethyl acetate	50.000	51.002	-2.0	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.025	-4.0	84	0.00
76 T	1,2,3-Trichloropropane	50.000	48.171	3.7	85	0.00
77 T	Bromobenzene	50.000	49.130	1.7	72	0.00
78 T	n-propylbenzene	50.000	48.994	2.0	78	0.00
79 T	2-Chlorotoluene	50.000	48.787	2.4	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.374	1.3	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.855	-3.7	77	0.00
82 T	4-Chlorotoluene	50.000	49.496	1.0	79	0.00
83 T	tert-Butylbenzene	50.000	49.067	1.9	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.422	-2.8	79	0.00
85 T	sec-Butylbenzene	50.000	49.735	0.5	79	0.00
86 T	p-Isopropyltoluene	50.000	50.775	-1.5	77	0.00
87 T	1,3-Dichlorobenzene	50.000	52.115	-4.2	77	0.00
88 T	1,4-Dichlorobenzene	50.000	49.168	1.7	75	0.00
89 T	n-Butylbenzene	50.000	48.141	3.7	76	0.00
90 T	Hexachloroethane	50.000	52.754	-5.5	77	0.00
91 T	1,2-Dichlorobenzene	50.000	50.277	-0.6	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.012	-2.0	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.509	17.0	67	0.00
94 T	Hexachlorobutadiene	50.000	47.252	5.5	67	0.00
95 T	Naphthalene	50.000	41.504	17.0	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	40.488	19.0	66	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6